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Listing of Claims:

1. (currently amended) A method for ~~automatically~~ ordering replacement of consumable parts of for a display system, comprising the steps of:
monitoring providing a sensor for said display system for automatically sensing at
least one parameter relating to failure of for a part of said display system;
comparing at least one parameter sensed by said sensor said parameter to at least one
replacement-replacement criterion for said part;
automatically generating displaying upon said display system a user notification
screen when based upon the results of said comparing step; a comparison of said parameter
to said at least one replacement criterion indicates that a replacement part should be ordered;
and,
providing a user interface device permitting a user to provide a response to said
notification screen responsive to at least one action selected from the group consisting of a
user input and an automatic system control,
automatically communicating an ordering to a replacement part order center for a
replacement for said part based upon said response to said user notification screen.

2. (currently amended) The method according to claim 1 wherein said ~~communicating~~ ordering step is further comprised of communicating to ~~said~~ a replacement part order center at least one of a billing address, a billing account, a shipping address, and a part identification code.

3. (currently amended) The method according to claim 1 wherein said ~~communication~~ ordering step is further comprised of transmitting said order to ~~said~~ a

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replacement part order center through at least one of a global computer network, a cable television network, a wireless link, and a dial-up telephone line.

4. (currently amended) The method according to claim 1 wherein said part is a lamp for said display system and said parameter for said part is selected from the group comprising a duration of operation, an output level, an input level, an operating temperature, a number of on-off cycles, an oxidation level, a corrosion level, a decomposition level, and a material elasticity level.

5. (currently amended) The method according to claim 1 wherein said parameter ~~for said part is an output level for~~ comprises an operating parameter of a light source for an LCOS display system.

6. (currently amended) The method according to claim 1 wherein said system is a projection display and said part is a light source and wherein said sensor senses illumination by said light source.

7. (currently amended) The method of claim 1 wherein said replacement part order center is a computer server.

8. (currently amended) A method for ~~automatically~~ ordering replacement of consumable parts ~~of an appliance~~ for a display system, comprising the steps of:
providing a sensor within a housing of said display system;
monitoring using said sensor to sense at least one parameter relating to failure of ~~for a~~ part of said display system ~~appliance~~;

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comparing said sensed parameter to at least one replacement criterion for said part;
 automatically generating a user notification screen on a said display system based
upon when a comparison of said sensed parameter to said at least one replacement criterion
 indicates that a replacement part should be ordered;

providing a user operable interface for enabling user input to said display system in
response to said notification screen;

responsive to ~~at least one action selected from the group consisting of~~ a user input and
 an automatic system control, presenting an order menu screen on said display system, said
 order menu comprising at least one replacement part order option; and,

responsive to ~~at least one action selected from the group consisting of~~ a user input
selecting one of said replacement part order options and an automatic system control,
~~automatically communicating an order to a replacement part order center for a replacement~~
~~for said part.~~

9. (currently amended) A system for automatically ordering replacement of
 consumable parts for a display system comprising:

a sensor coupled to said display system to part monitoring means monitoring at least
 one parameter relating to failure of for at least a part of said display system;

a controller coupled to said sensor comparator means for comparing said parameter
 to at least one replacement criterion for said display system part, said controller notification
~~means for automatically~~ generating a user notification on a display screen of said display
system based upon said comparison of said parameter to said at least one replacement
~~criterion indicates that a replacement part should be ordered; and,~~

a user interface coupled to said display system permitting user input in response to
said user notification;

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said controller coupled to a data communications network;

an order processing means- system coupled to said data communications network and
responsive to at least one action selected from the group consisting of a said user input and an
automatic system control, for automatically communicating an ordering to a replacement part
for said display system based upon said user input order center for a replacement for said
part.

10. (currently amended) The system according to claim 9 wherein said order processing means system communicates ~~to said~~ with a replacement part order center at least one of a billing address, a billing account, a shipping address, and a part identification code.

11. (currently amended) The system according to claim 9 wherein said order processing means system transmits said order to ~~said a~~ a replacement part order center through at least one of a global computer network, a cable television network, a wireless link, and a dial-up telephone line.

12. (currently amended) The system according to claim 9 wherein said parameter for said part is selected from the group comprising a duration of operation, an output level, an input level, an operating temperature, a number of on-off cycles, an oxidation level, a corrosion level, a decomposition level, and a material elasticity level.

13. (currently amended) The system according to claim 9 wherein said parameter for said part is an output level for a light source.

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14. (currently amended) The system according to claim 9 wherein said display system is a projection display and said part is a light source for said projection display system.

15. (currently amended) The system according to claim 9 10 wherein said replacement part order center is a computer server.